

From: [Fessler, Andrew](#)
To: [Smith, Lora](#); [Magriples, Nick](#); [John Mitchell](#); [Kenneth Martin](#); [Stephen M. Gavitt](#); paul.dicky@niagaracounty.com
Cc: tbrice@gw.dec.state.ny.us; [Hauptman, Mel](#); [Moyik, Cathy](#)
Subject: Schedule for RAD Air Monitoring
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Hello Everyone,

Due to the forecast next week, we will begin air monitoring on Monday 4/28 in order to get ahead of the weather. Below is the schedule for the air monitoring:

Monday: Holy Trinity Cemetery

Tuesday: Niagara Falls Boulevard

Wednesday: Upper Mountain Road

If we encounter rain, we will hold off until the rain stops.

Here is a summary of the sampling:

In order to evaluate possible observed release to the air migration pathway, Region 2 SAT will take Radon-220 (a.k.a Thoron) and Radon-222 measurements at and near the source area and at background locations using a RAD7 Radon Detector. Thoron is a gaseous (i.e. vapor pressure = 10^{-9} Torr) radioactive isotope progeny of Thorium-232 and Radon-222 is a gaseous radioactive progeny of Uranium-238. In accordance with HRS, the observed release to the air migration pathway is defined by site-attributable radionuclide concentrations that equal or exceed a value two standard deviations above the mean site-specific background concentration.

If you have any questions, please let me know. I will be there on Monday, so if you need to contact me you can call my number below (it will forward to my cell phone).

Thanks,

Andrew

Andrew Fessler
EPA Region 2
ERRD-SPB-PRS
290 Broadway
New York, NY 10007
(212)637-4333